

Mecklenburg County Common Code Defects

Mechanical

Code Defects

- Equipment support missing

Code Description

304.8 Underfloor and Exterior Grade Installations.

304.8.1 Exterior Grade Installation. *Equipment and appliances installed above grade level shall be supported on a solid base or approved material a minimum of 2 inches thick.*

304.8.2 Underfloor installation. *Suspended equipment shall be a minimum of 6 inches (152 mm) above adjoining grade.*

304.8.3 Crawlspace supports. *In a crawl space, a minimum of 4x8x16 inch block or brick supports shall be held in place with mortar. Formed concrete or approved prefabricated steel units are acceptable.*

304.8.4 Drainage. *Below grade installations shall be provided with a natural drain or an automatic lift or sump pump. For pit requirements see Section 303.7.*

Disclaimer: There may be other ways to comply with the Code. If so, you are not required to use this method to comply with the Code. You may want to investigate other options, or consult with a design professional identifying an equally code compliant solution.

End Notes

North Carolina Plumbing Code & North Carolina Mechanical Code & North Carolina Fuel Gas Code.

International Code Council

Southern Building Code Congress